ABSTRACT OF THE DISCLOSURE

CHIMERIC PROSTATE-HOMING PEPTIDES WITH PRO-APOPTOTIC ACTIVITY

The present invention provides a chimeric prostate-homing peptide with pro-apoptotic activity. In a preferred embodiment, the chimeric prostate-homing pro-apoptotic peptide contains the sequence SMSIARL-GG-D(KLAKLAK)2. Methods of using such chimeric peptides for treating patients having prostate cancer also are provided.